



MASTER COURSE OUTLINE

A. SMGT 1230 Planning and Project Management

B. COURSE DESCRIPTION:

This course focuses on tools for managing and controlling projects with definite beginning and ending points. Emphasis is on managing projects with complex activities and dimensions, and/or simultaneous activities. Students learn to construct and use project planning and control tools such as Critical Path Method (CPM), Activity Flow Network, Slack Time calculation, and Gantt charts. Additional project management tools may be incorporated. Students will develop a work project using these tools.
(1 Cr – 1 lect, 0 lab)

C. *Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ☒ ILO 1: critical thinking (*Core Theme Goal 2*)
- ☐ ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ☐ ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ☐ ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

- Project management tools
- Critical Path Method (CPM)
- Activity Flow Network
- Slack Time calculations
- Gantt charts

F. GOAL TYPES, OBJECTIVES, AND OUTCOMES:

<u>GOAL</u>	<u>OBJECTIVES</u>	<u>OUTCOMES</u>
* <u>Critical Thinking</u>	Students will be able to analyze the logical connections among the facts, goals and implicit assumptions relevant to a problem or claim; generate and	The student will successfully 1. explain the similarities and differences of specified projects.

	evaluate implications that follow from them.	
<u>CS</u>	understand the differences between projects and ongoing management strategies.	1. research and analyze the characteristics of successful project managers.
<u>CS</u>	understand the need for purpose statements.	1. draft a purpose statement for a project.
<u>CS</u>	analyze characteristics of a project.	1. identify project characteristics.
<u>CS</u>	understand tasks needed for project implementation, completion and evaluation.	1. record and chart tasks for project implementation, completion, and evaluation.
<u>CS</u>	examine project management models.	1. select a management model and practice project. 2. estimate implementation and experience required for selected project and model. 3. draft anticipated management outcomes for selected project and model.
<u>CS</u>	apply planning tools to project management.	1. apply project-planning tools such as work breakdown structures and/or Gantt charts.

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request.

H. COURSE CODING INFORMATION:

Course Code A/Class Maximum 48; Letter Grade

Revision date: 10/25/12; 09/01/16; 04/02/26

AASC Approval date: 09/20/16; 05/12/26

*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

**These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

NOTE: The Minnesota Transfer Curriculum "10 Goal Areas of Emphasis" are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.

*Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7A, 7B, 7A/B
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

**Riverland Community College Discipline Areas	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6